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Armentrout

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(54) **DNA IN THE PRESENCE OF GELLAN**

(75) Inventor: **Richard W Armentrout**, Decatur, IL
(US)

(73) Assignee: **Shin-Etsu Chemical Company, Ltd.**,
Tokyo (JP)

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C07H 21/04 (2006.01)

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435/178

(58) **Field of Classification Search** 536/23.1,
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See application file for complete search history.

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Primary Examiner—Leon B. Lankford

Assistant Examiner—Susan E. Fernandez

(74) *Attorney, Agent, or Firm*—Seed IP Law Group PLLC

(57) **ABSTRACT**

A method is provided for nucleic acid amplification with
enhanced sensitivity. The method for enhanced sensitivity
involves carrying out the amplification reaction in the pres-
ence of gellan. For instance, the method allows for the pro-
duction of detectable amounts of PCR amplified DNA from at
least 10 fold fewer target molecules than a comparable PCR
reaction in absence of gellan.

1 Claim, No Drawings